

1/20

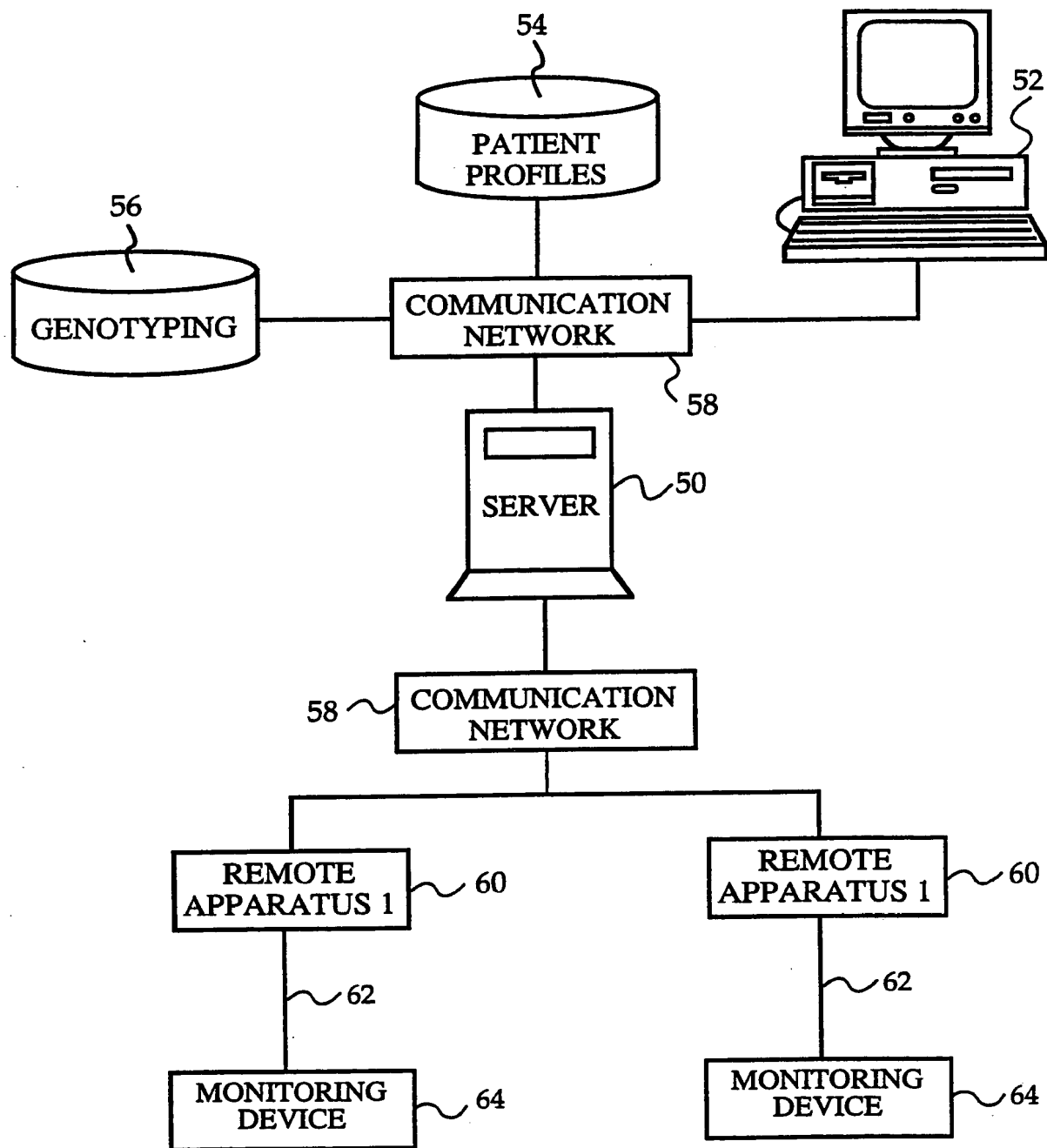


Fig.1

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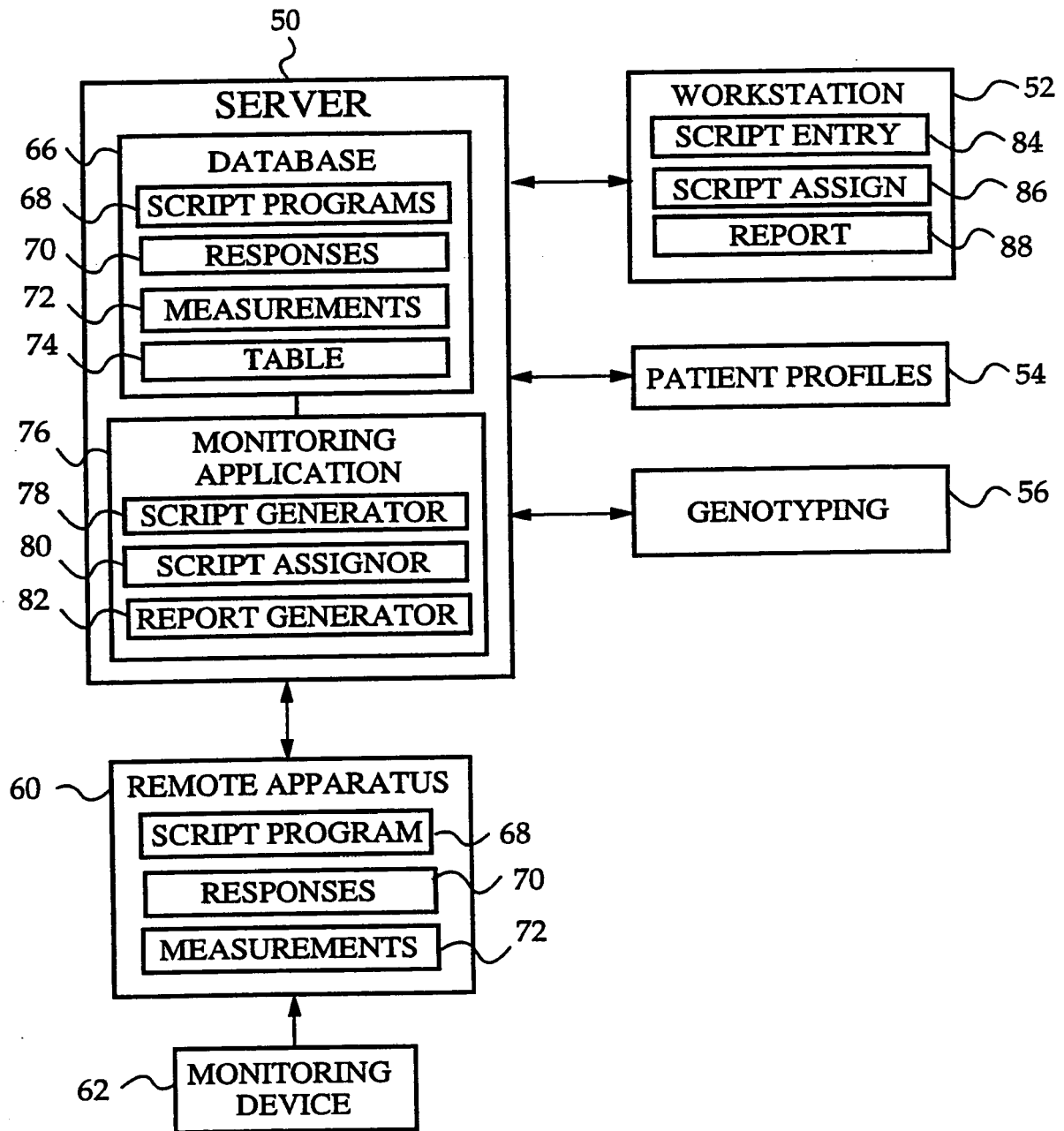


Fig.2

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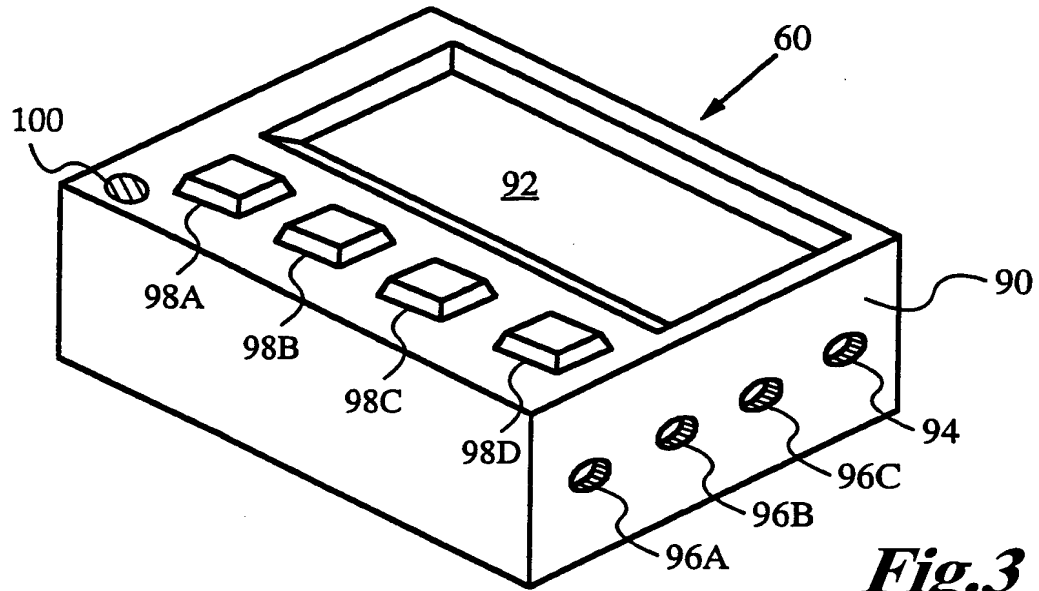


Fig. 3

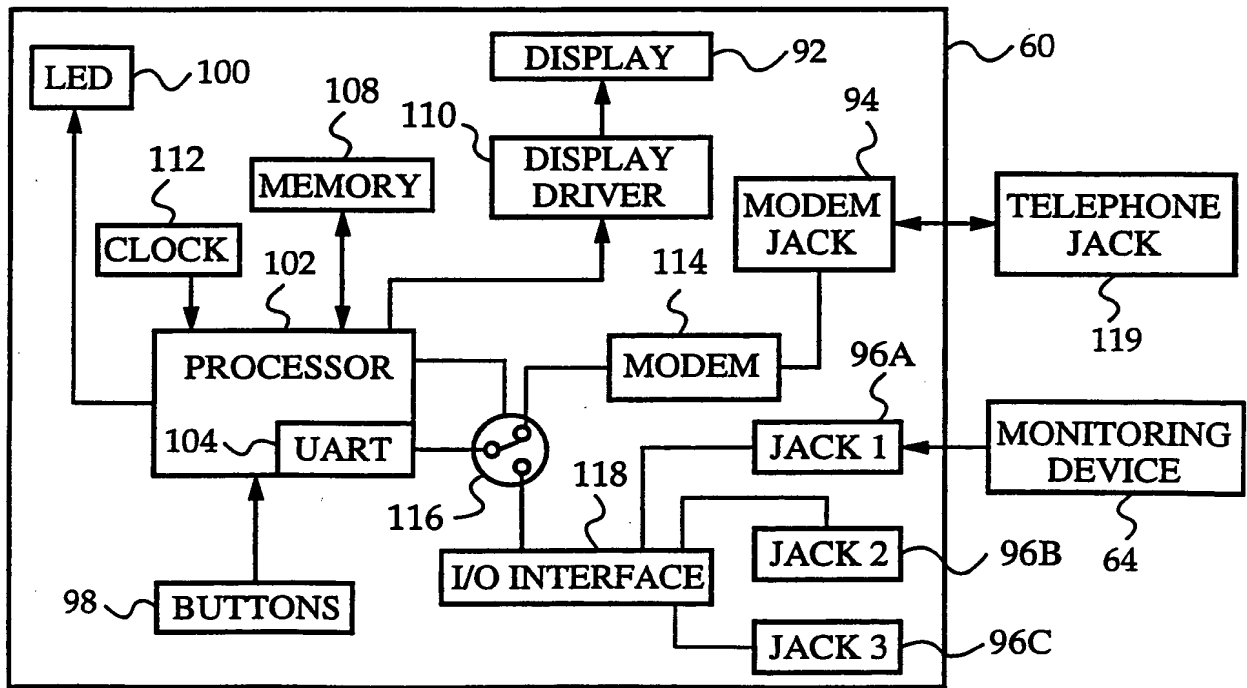


Fig. 4

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SCRIPT ENTRY SCREEN

SCRIPT NAME: NON-INSULIN DEP DIABETES MELLITUS SCRIPT 1 120

QUERIES

HOW OLD WERE YOU WHEN YOU WERE DIAGNOSED WITH NIDDM?

ARE YOU OVERWEIGHT?

WHAT IS YOUR CHOLESTEROL LEVEL?

DO YOU SMOKE?

CHOICE 1	CHOICE 2	CHOICE 3	CHOICE 4
< 20	20-30	30-40	> 40
YES	NO		
< 200 mg/dL	200-250 mg/dL	250-300 mg/dL	> 300 mg/dL
YES	NO		

SELECT DEVICE TYPE(S)

126 ☒ GLUCOSE METER

CONNECTION TIME: 03:00 ▽ 128

☐ RESPIRATORY FLOW METER

CREATE SCRIPT 130

☐ BP CUFF

CANCEL 132

Fig.5

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
AFTSMAN		

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NUMBER: 9001 {LF}

LED: 1 {LF}

ZAP: {LF}

CLS: {LF}

DISPLAY: ANSWER QUERIES NOW?
PRESS ANY BUTTON TO START {LF}

WAIT: {LF}

CLS: {LF}

DISPLAY: HOW OLD WERE YOU WHEN YOU
WERE DIAGNOSED WITH NIDDM?

<20 20-30 30-40 >40 {LF}

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: ARE YOU OVERWEIGHT?

YES NO {LF}

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: WHAT IS YOUR CHOLESTEROL LEVEL?
 <200 200-250 250-300 >300
 mg/dL mg/dL mg/dL mg/dL {LF}

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: DO YOU SMOKE?

YES NO {LF}

Fig. 6A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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INPUT: 0000 {LF}
CLS: {LF}
DISPLAY: CONNECT GLUCOSE METER
AND PRESS ANY BUTTON
WHEN FINISHED {LF}
WAIT: {LF}
CLS: {LF}
DISPLAY: COLLECTING MEASUREMENTS {LF}
COLLECT: GLUCOSE_METER {LF}
CLS: {LF}
DISPLAY: CONNECT APPARATUS TO
TELEPHONE JACK AND
PRESS ANY BUTTON
WHEN FINISHED {LF}
WAIT: {LF}
LED: 0 {LF}
CLS: {LF}
DELAY: 03:00 {LF}
DISPLAY: CONNECTING TO SERVER {LF}
CONNECT: {LF}
{EOF}

Fig.6B

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SCRIPT ASSIGNMENT SCREEN.

AVAILABLE SCRIPTS:

☒ NIDDM SCRIPT 1

☐ NIDDM SCRIPT 2

☐ NIDDM SCRIPT 3

PATIENTS:

☒ NIDDM GROUP A

☐ NIDDM GROUP B

☐ NIDDM GROUP C

ADD SCRIPT

ASSIGN SCRIPT

DELETE SCRIPT

Fig. 7

WHAT IS YOUR
CHOLESTEROL LEVEL?

<200 mg/dL	200-250 mg/dL	250-300 mg/dL	>300 mg/dL
---------------	------------------	------------------	---------------

98A98B98C98D

Fig. 8

CONNECT GLUCOSE METER
AND PRESS ANY BUTTON
WHEN FINISHED

98A98B98C98D

Fig. 9

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PATIENT REPORT

PATIENT: LINDSEY, DAN

144

DATE OF MEASUREMENT:

MARCH 15, 1997



QUERY RESPONSES

HOW OLD WERE YOU WHEN YOU WERE DIAGNOSED WITH NIDDM?

30-40

ARE YOU OVERWEIGHT?

YES

WHAT IS YOUR CHOLESTEROL LEVEL?

250-300 mg/dL

DO YOU SMOKE?

NO

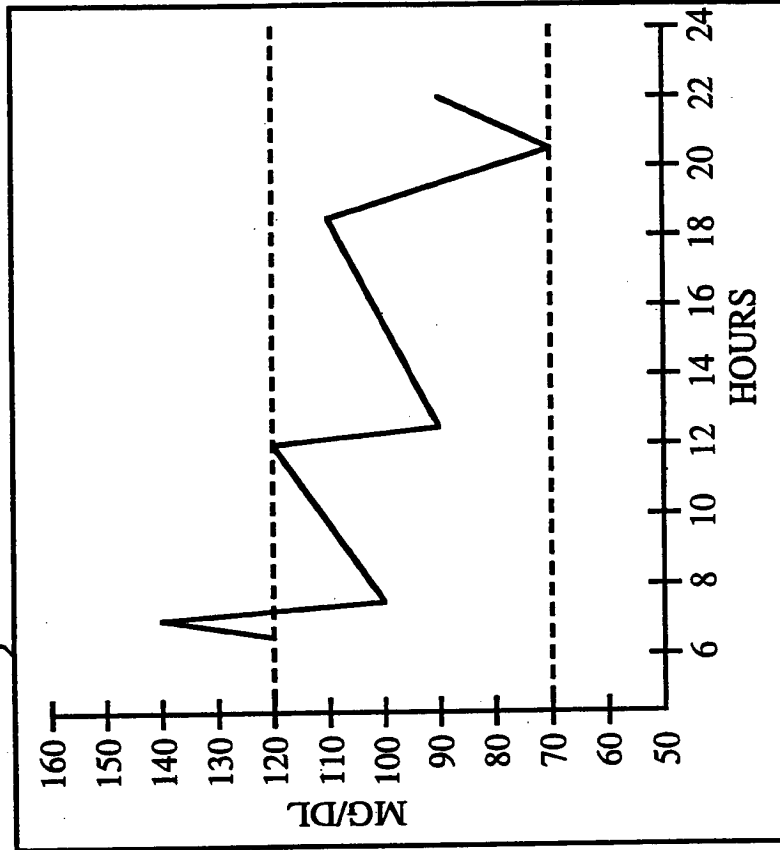


Fig.10

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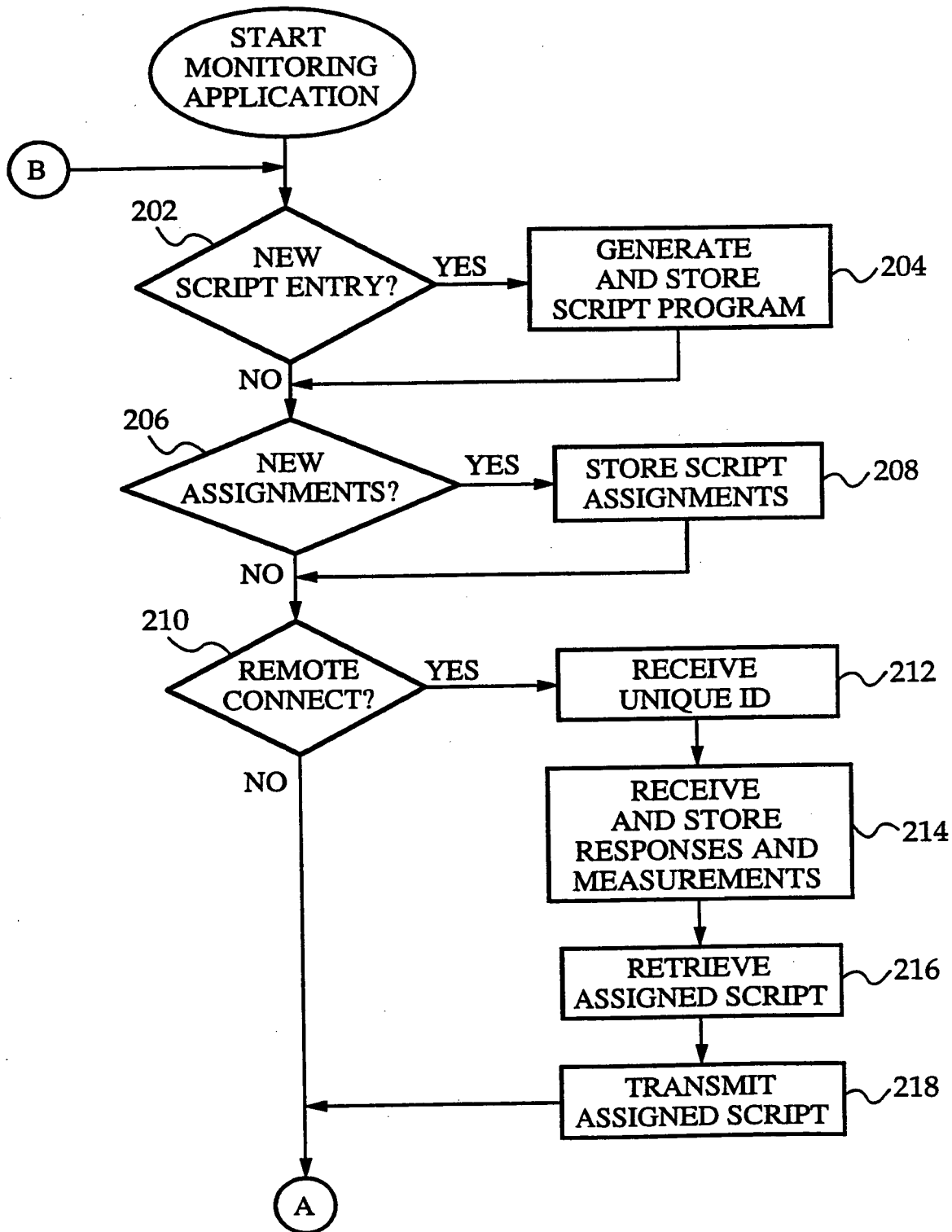


Fig.11A

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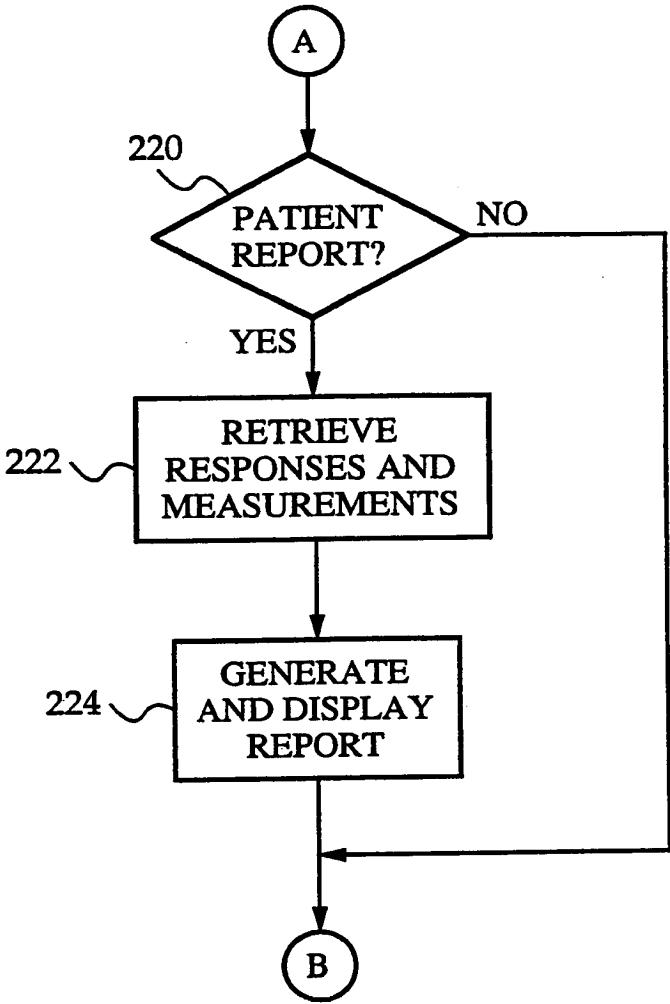


Fig. 11B

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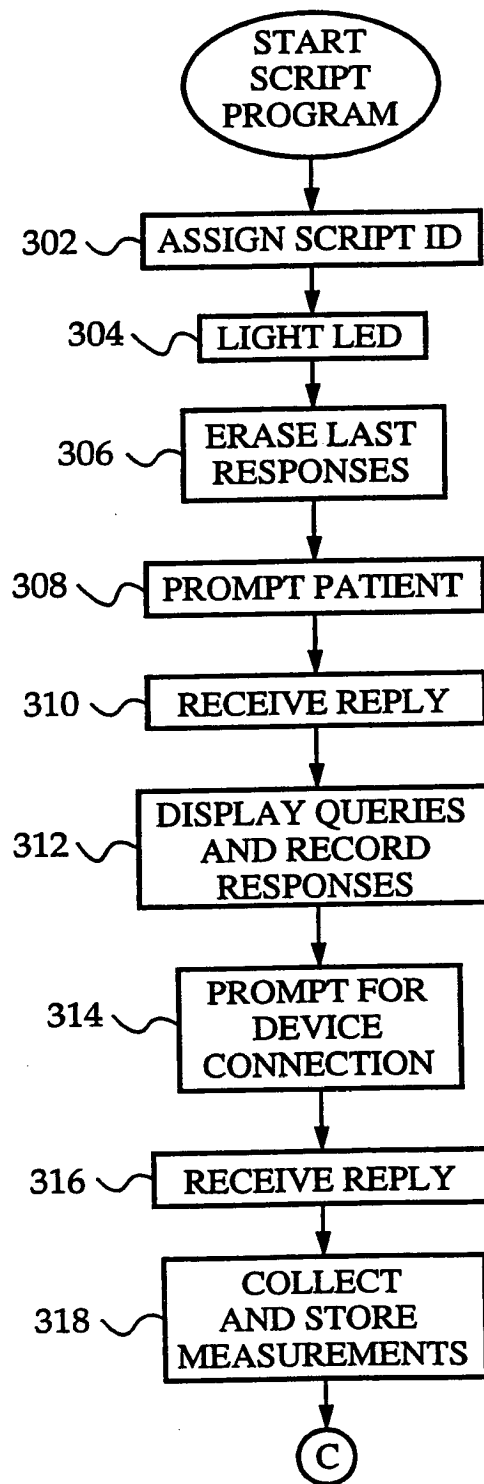


Fig.12A

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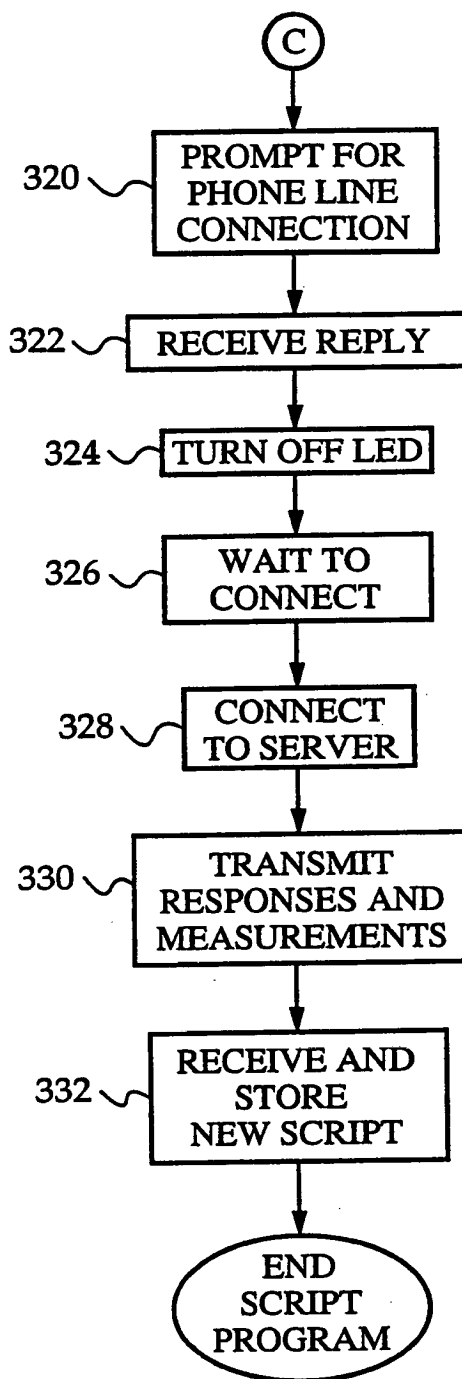


Fig. 12B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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NIDDM DATA TABLE 150		
INDIVIDUAL NO: _____ 151		
<u>152</u> NAME FIELD	<u>154</u> VALUE FIELD	<u>156</u> EXPLANATION
age when diagnosed with NIDDM?	<20 = 0 20-30 = 25 30-40 = 50 >40 = 100	to determine if condition is caused by age
overweight or non-overweight?	overwt = 50 non-overwt = 0	to determine if condition is caused by weight
cholesterol level?	<200 = 0 200-250 = 25 250-300 = 50 >300 = 100	to determine if condition is caused by cholesterol level
smoking or non-smoking?	smoking = 50 non-smoking = 0	to determine if condition is caused by nicotine

Fig.13

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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NIDDM DATA TABLE 150		
INDIVIDUAL NO: 64025 151		
152 NAME FIELD	154 VALUE FIELD	156 EXPLANATION
age when diagnosed with NIDDM?	30-40 = 50	to determine if condition is caused by age
overweight or non-overweight?	overwt = 50	to determine if condition is caused by weight
cholesterol level?	250-300 = 50	to determine if condition is caused by cholesterol level
smoking or non-smoking?	non-smoking = 0	to determine if condition is caused by nicotine

Fig.14

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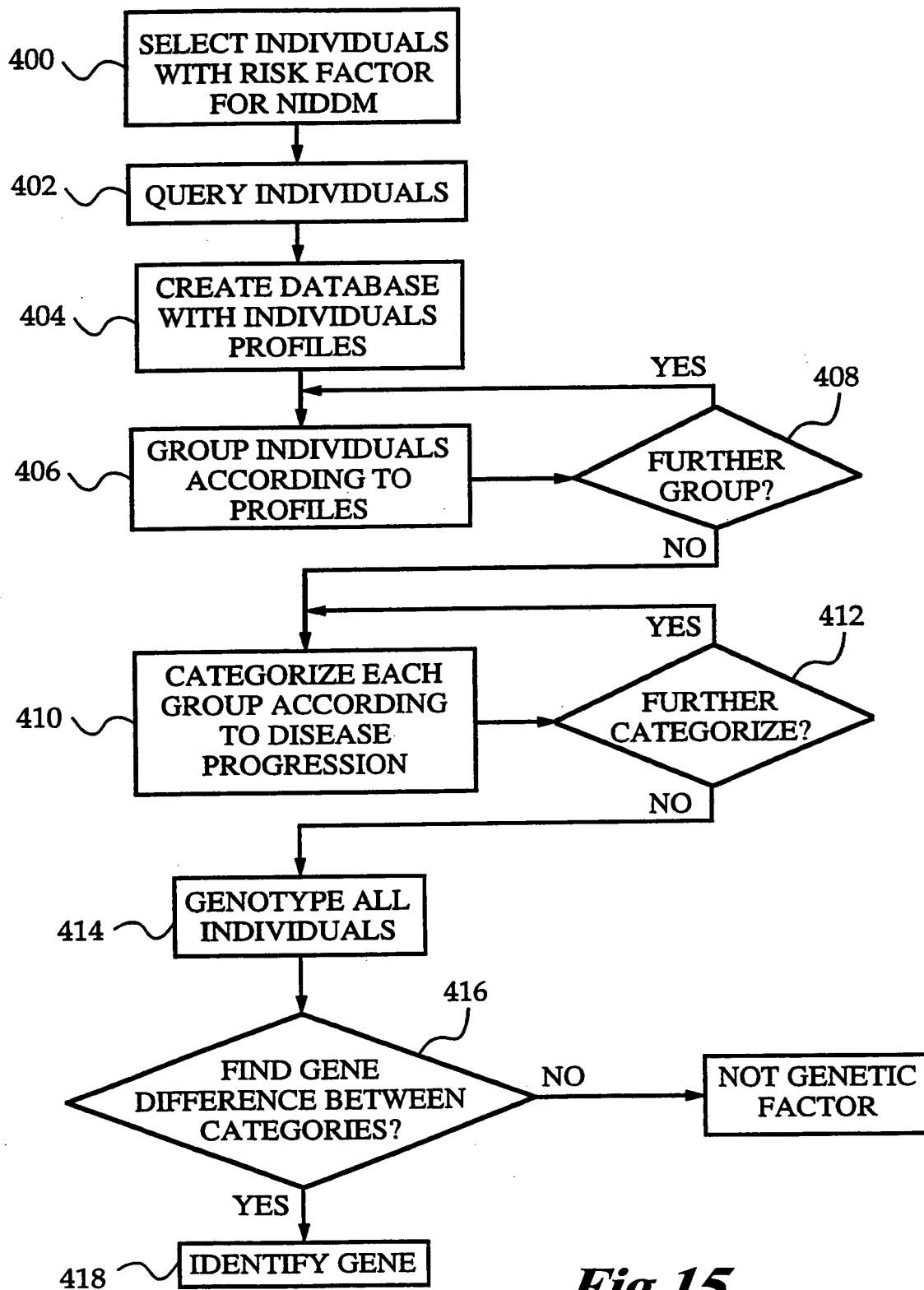
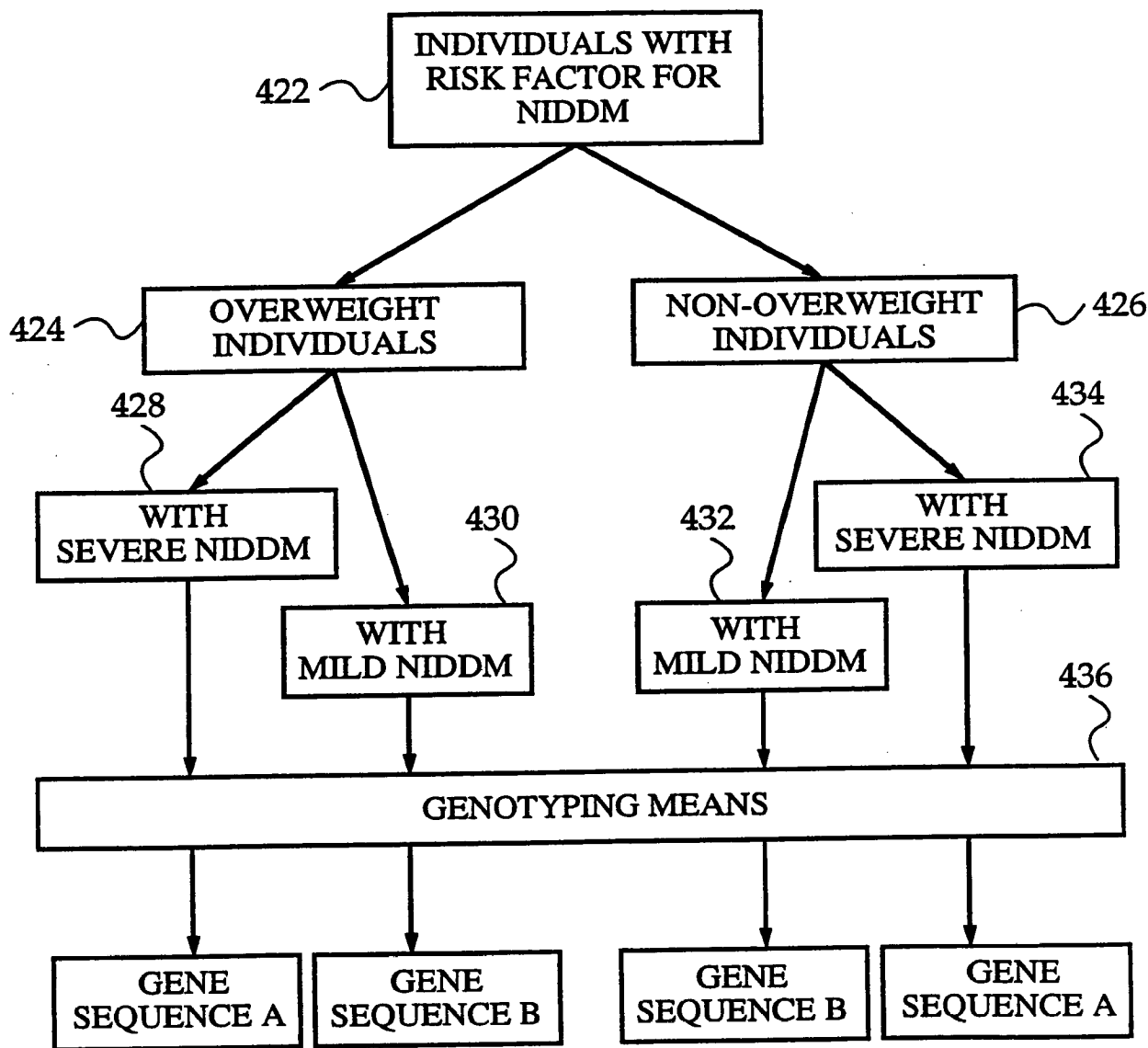


Fig.15

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CONCLUDE: NIDDM NOT RELATED TO
WEIGHT, LIKELY RELATED
TO GENE SEQUENCE A

Fig.16

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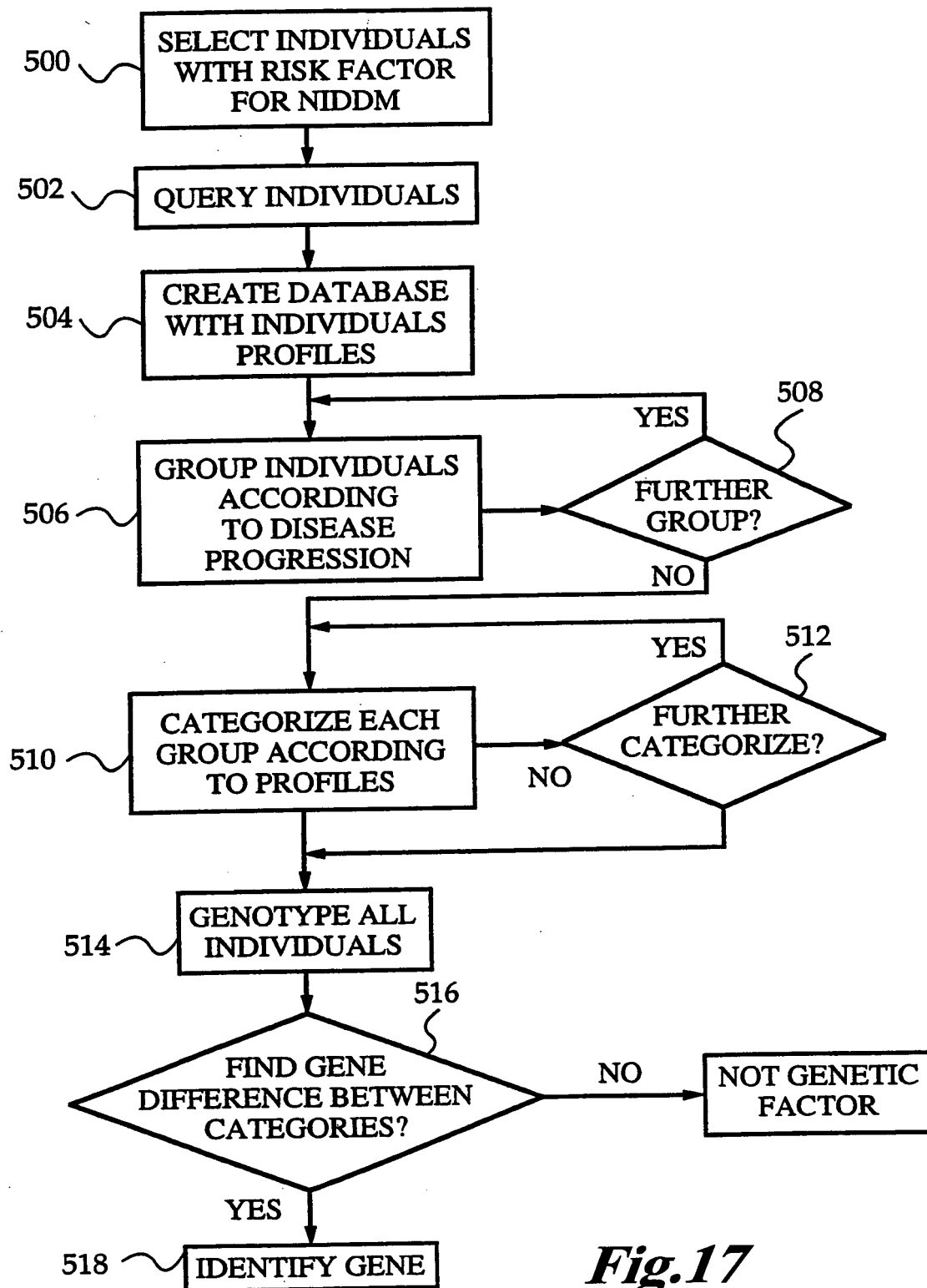
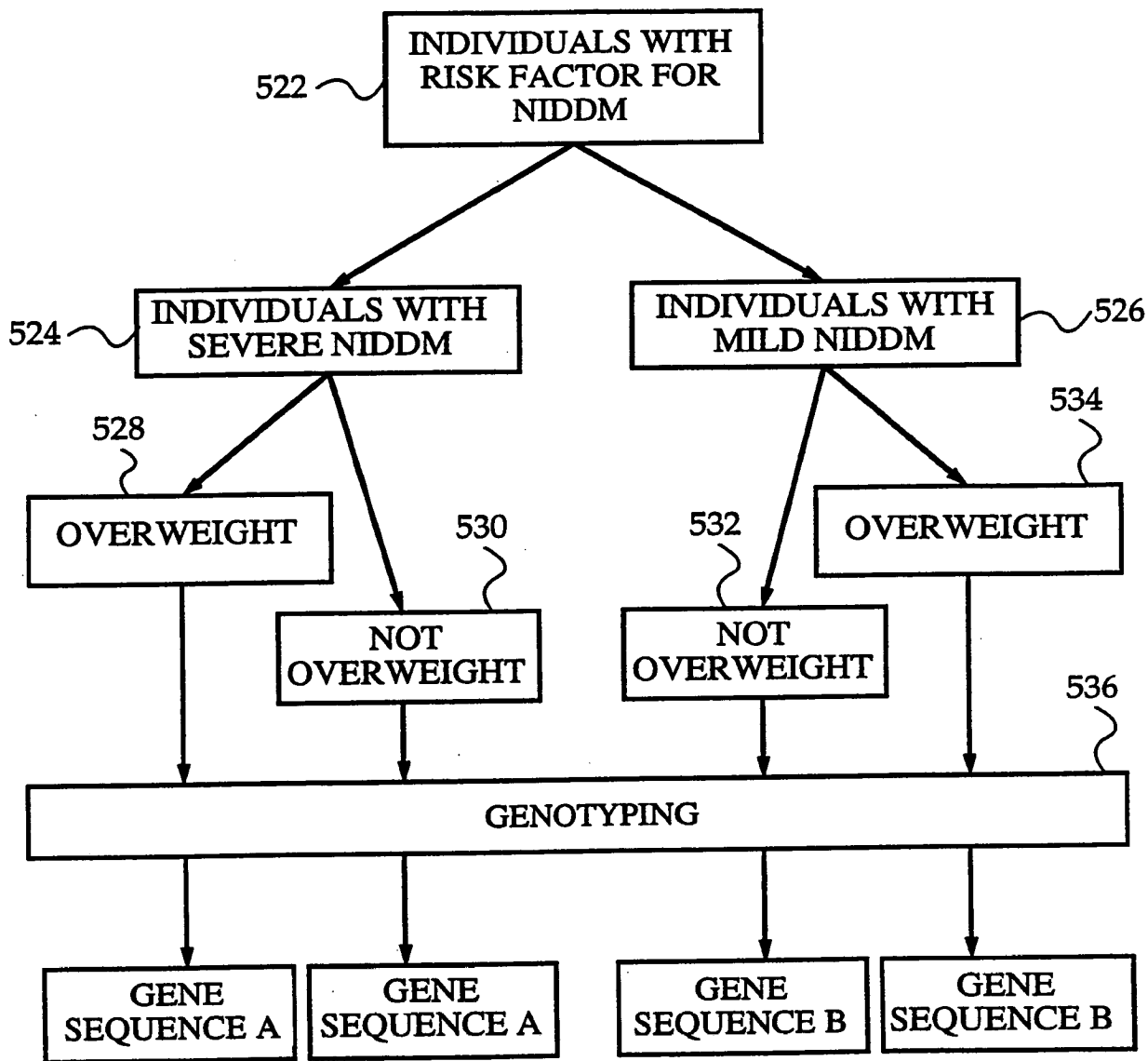


Fig.17

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CONCLUDE: NIDDM NOT RELATED TO
WEIGHT, LIKELY RELATED
TO GENE SEQUENCE A

Fig.18

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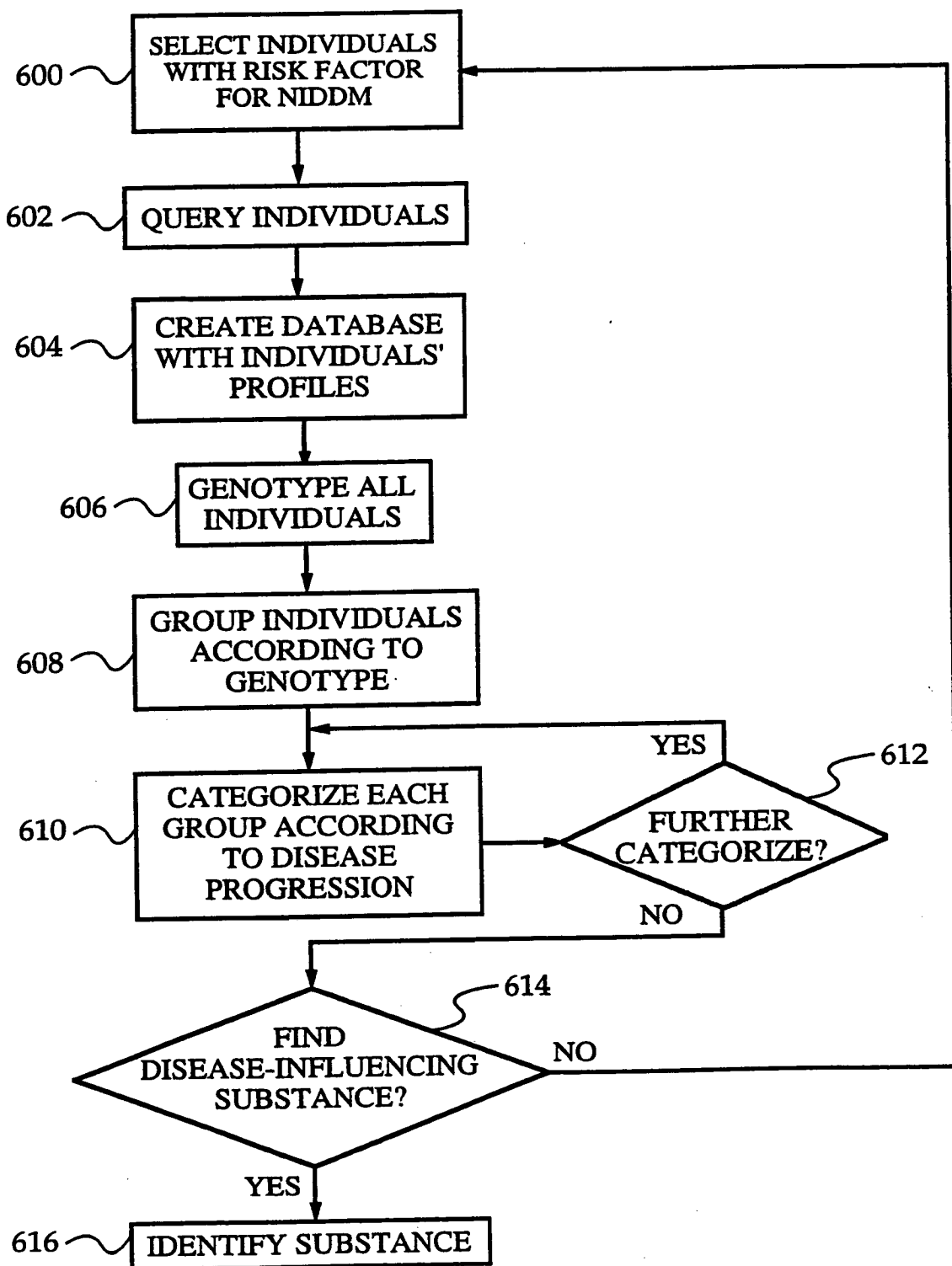


Fig.19

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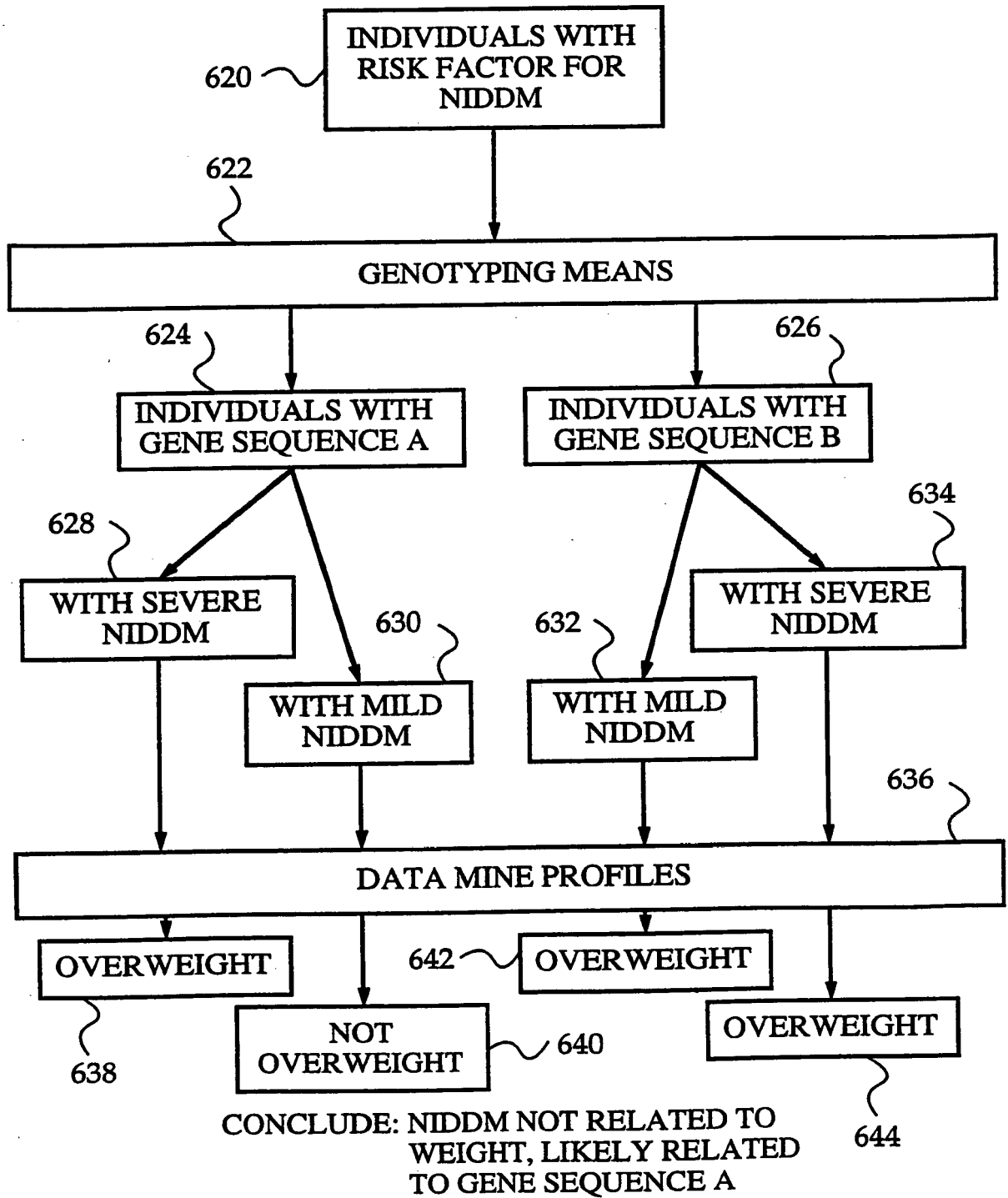


Fig.20